IEEE Region 8

IEEE Computer Society Driving Member Engagement in New Ways

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Vienna, Austria

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2023-2024 IEEE Division VIII Director
2020 IEEE Computer Society President

IEEE Computer Society — A Global Reach

Connecting members worldwide, the Computer Society empowers the people who advance technology by helping individuals achieve goals at all stages of their professional careers.

375,000+
Community members

157
Countries

936
Global Chapters

30
Technical Communities

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2021-2025 Computer Society Strategic Plan Outline

Goal 1

Engage More Students and Early Career Professionals

Goal 2

Engage More Industry Individuals and Organizations

Goal 3

Lead the Way in New Technical Areas

Theme 1

Empower and diversify volunteer base

Theme 2

Enable nimbleness in execution

Theme 3

Maintain focus on diversity and inclusion

For Young Professionals/Academics: Introduced in 2023   -   Expanding in 2024

Criteria

- Demonstrated leadership skills
- Positive role model for IEEE Code of Ethics
- Must be 29 years old or younger at the time the award is presented (October 2023)
- Must be employed full-time or seeking full-time employment in the field of Computer Science or Engineering
- Cannot be enrolled as a student
- IEEE membership is not required, but preferred.

Award

- Up to a USD $1,500 travel grant and a complimentary registration toward a 2024 IEEE CS sponsored conference
- Complimentary IEEE Computer Society membership for one (1) year
- Exclusive opportunities to participate in IEEE Computer Society programs
- Recognition by the IEEE Computer Society

Diversity & Inclusion

CS Committee focus on experimentation,
fundraising & new idea generation

✓ **2020**

- ✓ Establish committee
- ✓ Establish D&I fund with $100k

✓ **2021**

- ✓ Launch D&I fund
- ✓ Call for proposals for D&I projects
- ✓ 25 proposals received

✓ **2022**

- ✓ 5 proposals awarded
- ✓ $400k added to fund
- ✓ Revise & launch call for proposal
- ✓ 87 proposals receives

✓ **2023**

- ✓ 8 proposals awarded with 56k in funding
- ✓ $750k to fund over 3 years
- ✓ 127 proposals received

2022-2024 CS D&I Grant Projects

Computer Literacy in Rural India	BIPOC HS Student Internships	Navajo TinyML Education and Language Preservation	Inclusive University Mentoring Circle	Workshops and Ideathon in Sri Lanka
Computing Conference for Teenage Women in Rural Mexico	Raspberry Pi Workshop for HS Students in Uganda	Computer Literacy Training for Indigenous Communities in India	Training and Video Production for Students in Rural Malaysia	Summer Workshops for Students from Underserved Communities in Nebraska
Coding Training and Hackathon for ESL Developers in Canada	Data Science Workshop for Hispanic Students in California	Computing Workshop for Girls in Panama	IoT Training for LBGTQ+ Students in Canada	Coding Camp for Physically Challenged HS Students in Nigeria
Digital Literacy Workshops for Remote Communities in Lebanon	Programming Workshops for Underserved Students in Bhutan	Robotics and Programming Tutoring and Hackathon for underserved communities in Pakistan		

Emerging Technology Funds

Requested Funds

✓ **2022**

- ✓ PlanCom Initiative
- ✓ Allocation of $200,000
- ✓ Awarded 10 proposals

75 Submissions

45 proposals reviewed; ~$1.05M; 2 reviewers per
27 research funding requests; ~$900k; filtered out
3 duplicates; filtered out

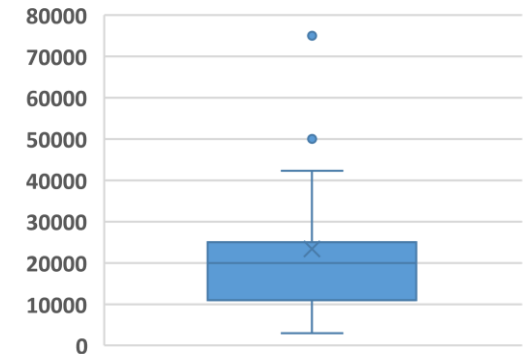$15,000 average request

✓ Monthly/Quarterly Talks   ✓ Online bootcamps
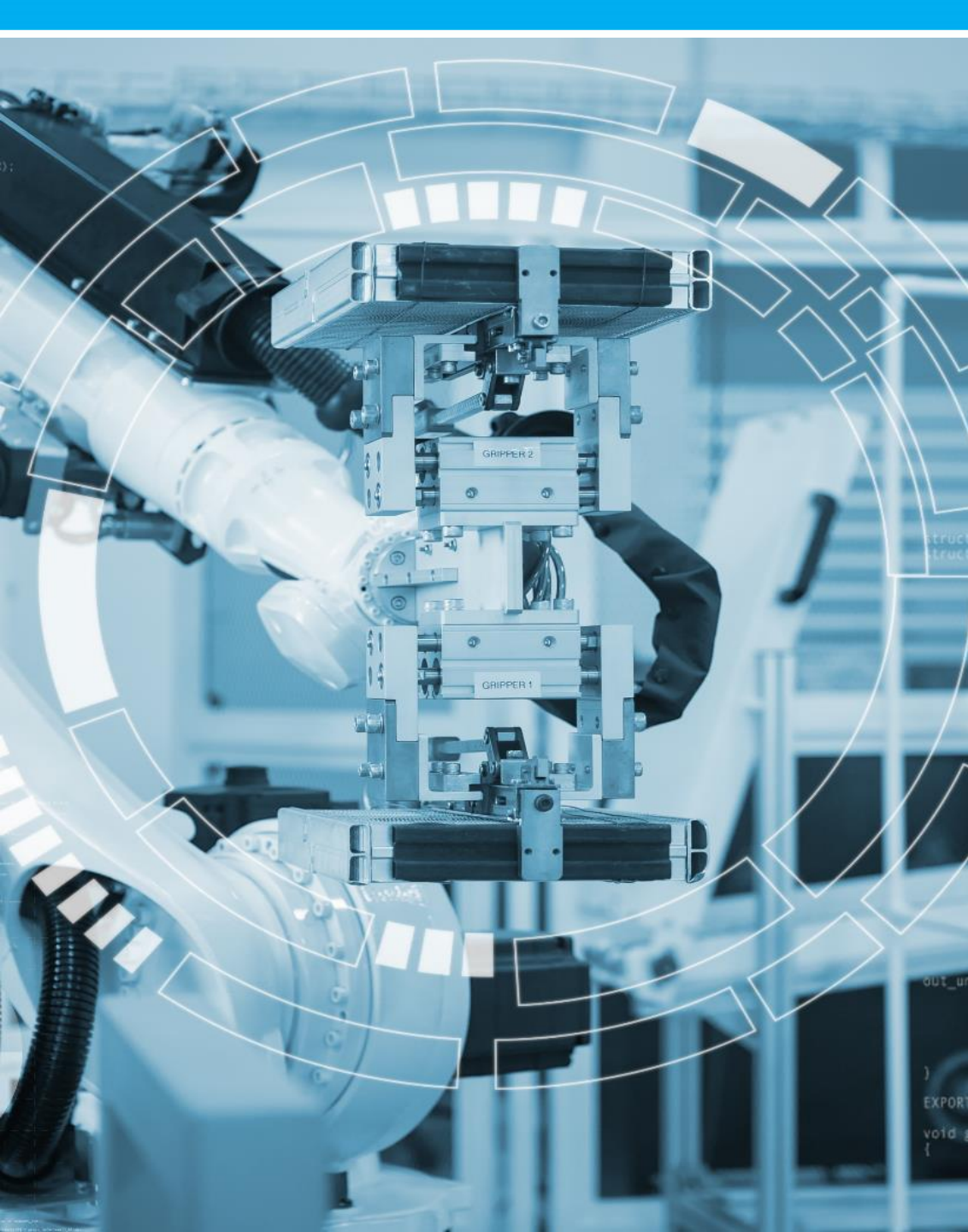
✓ Forums   ✓ Competitions

✓ Hackathons

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Emerging Technology Funds

✓ **2023**

- ✓ Revise CFP
- ✓ Allocation of $200,000
- ✓ Limit # & increase proposal limit
- ✓ Awarded 10 proposala

182 Submissions

All proposals reviewed; ~$6.0M; 2 reviewers per

<10 research funding requests

$30,000 average request

✓ Hackathons / Competitions   ✓ Online bootcamps

✓ Forums   ✓ Apply tech to product dev

✓ Education/Training   ✓ Monthly/Quarterly Talks

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Chapter Incentive Funding and Grants

① Chapter Incentive Program

- ✓ Recognizing High Performing Chapters
- ✓ Automatic section funding match for meeting minimum requirements
- ✓ Additional $650 for meeting strategic objectives

② Chapter Grants

- ✓ $250 new chapter funding
- ✓ $500 Student Branch Chapter Grants
- ✓ $500 - $2,000 Professional Section Chapter Grants
- ✓ $68,000 available by application

Thank you!